Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 21 Oct 2020 until 23:59 on Thursday 22 Oct 2020

Forecast Issued on Wednesday 21 Oct 2020 at 00:45

Confidence: Some uncertainty in timing and amount of rainfall and low cloud but generally unsettled outlook is given with high confidence.

Headline for Wednesday 21 Oct 2020: Cloudy and dull with outbreaks of rain and drizzle, brighter later.

Mountain weather hazards on Wednesday 21 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Drizzle	Light rain	Cloudy	Cloudy
Precipitation probability					
10%	30%	60%	60%	30%	30%

Forecast for Wednesday 21 Oct 2020

Weather: A largely cloudy start to the day, mostly dry at first but with an increasing risk of light rain or drizzle. The cloud will be low enough to generate extensive hill fog and will continue to thicken during the morning, bringing outbreaks of rain. The rain will slowly clear east during the afternoon but the risk of a shower will persist until the evening.

Chance of cloud free mountain/hill tops above 600m: 30% at first but quickly reducing to 0-10% in rain, with cloud as low as 100m. Slowly becoming 60% by late afternoon.

Visibility: Mediocre to poor through most of the day, with neighbouring hills often obscured by cloud or rain. Becoming moderate or good in the afternoon but quickly reducing in and around any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 21 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 S	11/15 SE	11/14 W	18/24 W	21/29 SW	22/31 SW	23/32 SW
300	12/20 SE	6/11 SE	7/10 W	13/18 SW	15/24 SW	16/26 SW	16/26 SW
Valley	6/16 SE	4/10 SE	5/10 W	8/17 W	9/22 SW	10/24 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/9	10/8	10/6	8/4	8/3	7/2
300	12/10	12/12	12/11	12/9	11/8	10/7	9/6
Valley	12/11	13/12	13/12	12/11	11/9	10/8	10/7
Freezing Level*	2200m	2200m	2200m	2200m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong southerly winds will ease for a time during Wednesday and veer more westerly during the day. Although temperatures are fairly average it will feel cold with low cloud and outbreaks of light rain in the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 21 Oct 2020	2mm	2.6mm	2.6mm

Forecast for Thursday 22 Oct 2020

Weather: Light rain and low cloud overnight is likely and this will be slow to lift on Thursday morning but generally it will become dry and bright by lunchtime.

Maximum wind: Westerly 15mph with gusts 25mph.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning with cloud bases around 3-500ft, improving to 70% in the afternoon.

Visibility: Moderate or poor improving to good later in the afternoon.

Temperature: **Valleys:** Plus 10 Celsius
At 600m: Plus 6 Celsius
Freezing level: Above the summits.

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